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H. Suber

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

YASUYOSHI SAITO

: EXAMINER: KOSLOW

SERIAL NO: 09/511,316 :

FILED: FEBRUARY 23, 2000

: GROUP ART UNIT: 1755

FOR: ALKALI METAL-CONTAINING :
NIOBATE-BASED PIEZOELECTRIC
MATERIAL COMPOSITION AND
A METHOD FOR PRODUCING
THE SAME

RECEIVED
JUL 23 2001
TC 1700

SUPPLEMENTAL AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action of February 21, 2001, and supplementing the
Amendment filed June 21, 2001, please amend the above-identified application as follows.

IN THE CLAIMS

Please amend Claims 15, 19, 26 and 27 as in the attached marked-up copy to read as
follows:

21
15. (Amended) The alkali metal-containing niobate-based piezoelectric sintering
material composition according to claim 13, wherein said solid solution is represented by a
composition formula $\text{Li}_x(\text{K}_{1-y}\text{Na}_y)_{1-x}(\text{Nb}_{1-z}\text{Ta}_z)\text{O}_3$, wherein $x = 0.001$ to 0.2 , $y = 0$ to 0.8 , $z = 0$
to 0.4 .

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